

Title (en)

Percutaneous nephrostomy plug delivery device

Title (de)

Vorrichtung zur Abgabe eines Stopfens für perkutane Nephrostomie

Title (fr)

Dispositif d'administration de fiche néphrostomie percutanée

Publication

EP 2572645 A2 20130327 (EN)

Application

EP 12186181 A 20120926

Priority

US 201161539114 P 20110926

Abstract (en)

A device for delivering a percutaneous nephrostomy plug is provided. The device comprises a tubular member configured for insertion into a biological body. The device further comprises a handle coupled to a proximal end of the tubular member. The handle comprises a pusher element, an actuation element, and a transmission. The pusher element is disposed within the tubular member, and is configured to deliver a plug through a distal end of the tubular member. The transmission is coupled to the tubular member and the actuation element, and the transmission is configured to cause a retraction of the tubular member relative to the pusher element in response to a depression of the actuation element. A first depression of the actuation element toward the tubular member urges a partial exposure of the plug. A second depression of the actuation element urges a further exposure of the plug.

IPC 8 full level

A61B 17/00 (2006.01); **A61B 17/29** (2006.01)

CPC (source: EP US)

A61B 17/0057 (2013.01 - EP US); **A61B 2017/00654** (2013.01 - EP US); **A61B 2017/00898** (2013.01 - EP US);
A61B 2017/2923 (2013.01 - EP US)

Citation (applicant)

- US 2009326577 A1 20091231 - JOHNSON CHAD E [US], et al
- US 2009318934 A1 20091224 - JOHNSON CHAD E [US], et al
- US 6375989 B1 20020423 - BADYLAK STEPHEN F [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2572645 A2 20130327; **EP 2572645 A3 20150422**; **EP 2572645 B1 20170816**; US 2013079812 A1 20130328; US 9050067 B2 20150609

DOCDB simple family (application)

EP 12186181 A 20120926; US 201213618184 A 20120914